used on an as needed basis. Such a configuration also significantly reduces the ability of competitors to "stuff" unapproved refill containers into dispenser housings. This is done by virtue of the selection of coils of the emitting and receiving coils and the mark coil. Yet another advantage of the present invention is that the coils are easily configured to be used with the refill containers and as part of the release mechanism.

Thus, it can be seen that the objects of the invention have been satisfied by the structure and its method for use presented above. While in accordance with the Patent Statutes, only the best mode and preferred embodiment has been presented and described in detail, it is to be understood that the invention is not limited thereto or thereby. Accordingly, for an appreciation of the true scope and breadth of the invention, reference should be made to the following claims.

What is claimed is:

1. A dispensing system, comprising:

a refill container having a dispensing interface extending axially therefrom;

a module having a container release mechanism for detachably and axially receiving said refill container; and

wherein said container release mechanism comprises:

a mounting ring having an exterior surface opposite an interior surface, said mounting ring having at least one axial channel contiguous with a lateral opening, said mounting ring exterior surface having a slide ring ledge; and

a slide ring rotatably received by said mounting ring and positioned adjacent said slide ring ledge, said slide ring having at least one alignment lock having a locking ramp, wherein said alignment lock is slidably received in said lateral opening, said slide ring biased so that said locking ramp is maintained in a position furthest from said axial channel.

2. The dispensing system according to claim **1**, wherein said module further comprises:

a drive assembly having a post movable in a circular motion; and

a tray having a drive wall with a drive slot extending therethrough that receives said post, and a nozzle plate extending from said drive wall, said nozzle plate having a nozzle hollow to receive said dispensing interface.

3. The dispensing system according to claim **1**, wherein said module further comprises:

a drive assembly having a post movable in a circular motion;

a tray having a drive wall with a drive slot extending therethrough that receives said post, said tray having a nozzle collar with a nozzle opening therethrough, said nozzle collar having a plurality of lift tines and a plurality of push tines extending radially inwardly;

said dispensing interface having a nozzle rim received in said nozzle opening, said lift tines engaging said nozzle rim during a dispense cycle and said push tines engaging said nozzle rim during a return cycle.

4. The dispensing system according to claim **1**, further comprising:

a housing cover which at least partially encloses said refill container and said module, said housing cover having a plurality of stepped rings directed toward said dispensing interface.

5. The system according to claim **1**, further comprising:

an identification collar disposed about said dispensing interface, said identification collar selectively actuating said dispensing interface when said identification collar is deemed compatible by said module.

6. The system according to claim **5**, wherein said container release mechanism has one of an alignment rib and a slot mateable with the other of one of a collar alignment rib and a collar alignment said slot carried by said identification collar.

7. The system according to claim **6**, wherein said mounting ring interior surface has said alignment rib.

8. The system according to claim **5**, wherein said identification collar comprises:

a circumferential locking ridge having at least one ramp slot having a ramp edge which engages said locking ramp when said refill container is inserted into said container release mechanism.

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